

Curriculum Overview for Maple Class (year 5/6): Year B

Examples of text types
which may be covered:

English

Narrative

- Traditional Stories
- Modern Fiction

Non-Fiction

- Explanations
- Arguments
- Journalistic Writing
- Instructions

Poetry

- Choral and performance poetry
- The Power of Imagery

See attached sheet for objective
overviews.

Art & Design

- What do you see when you look at your face in the mirror? (Pablo Picasso, Frida Kahlo, David Hockney)
- Can art play tricks on your mind? (Bridget Riley, M.C Escher)

Computing

- Programming
- Computational thinking
- Communication
- Creativity
- Productivity

Design & Technology

- Circuits
- How can you protect the screen on your tablet/mobile? (Textiles)

Geography

- Why is South America a continent of contrasts?
- What does  have to do with me?

Mathematics

See attached sheet for objective
overviews.

French

1. Moi!
2. Jeux et chansons
3. On fait la fete
4. Portraits
5. Les quatre amis
6. Ça pousse!

Music

Children learn to play the recorder, read music, plan performances and attend weekly singing sessions.
10 week ipad music tuition (terms 1/ 2)

Science

- Do all animals and plants start as an egg?
- How different will you be when you are as old as your grandparents?
- What would a journey through your body look like?
- Have we always looked like this?
- How can you make a lamp brighter?

History

- What was it like to be in a Victorian jail? (Crime and Punishment throughout the ages)
- Why was the sky so important to the Mayans? (Mayan Civilisation)

Physical Education

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletics
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal bests

Religious Education

- Why do Hindus want to be good?
- Creation and science - conflicting or complementary?
- What do Christians believe Jesus did to 'save' people?
- For Christians, what kind of king is Jesus?
- How does faith help people when life gets hard

Year 5

English

Reading

- Apply knowledge of morphology & etymology when reading new words
- Reading & discuss a broad range of genres & texts
- Identifying & discussing themes
- Make recommendations to others
- Learn poetry by heart
- Draw inference & make predictions
- Discuss authors' use of language
- Retrieve & present information from non-fiction texts
- Formal presentations & debates

Writing

- Secure spelling, inc. homophones, prefixes, silent letters, etc.
- Use a thesaurus
- Legible, fluent handwriting
- Plan writing to suit audience & purpose
- Develop character, setting and atmosphere in narrative
- Use organisational & presentational features
- Use consistent appropriate tense
- Proof-reading
- Perform own compositions

Grammar

- Use expanded noun phrases
- Use modal & passive verbs
- Use relative clauses
- Use commas for clauses
- Use brackets, dashes & commas for parenthesis

Speaking & Listening

- Give well-structured explanations
- Command of Standard English
- Consider & evaluate different viewpoints
- Use appropriate register

Mathematics

Number/Calculation

- Secure place value to 1,000,000
- Use negative whole numbers in context
- Use Roman numerals to 1000 (M)
- Use standard written methods for all four operations
- Confidently add & subtract mentally
- Use vocabulary of prime, factor & multiple
- Multiply & divide by powers of ten
- Use square and cube numbers

Geometry & Measures

- Convert between different units
- Calculate perimeter of composite shapes & area of rectangles
- Estimate volume & capacity
- Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes

Statistics

- Interpret tables & line graphs
- Solve questions about line graphs

Fractions

- Compare & order fractions
- Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions & decimals

Year 6

English

Reading

- Read a broad range of genres
- Recommend books to others
- Make comparisons within/across books
- Support inferences with evidence
- Summarise key points from texts
- Identify how language, structure, etc. contribute to meaning
- Discuss use of language, inc. figurative
- Discuss & explain reading, providing reasoned justifications for views

Writing

- Use knowledge of morphology & etymology in spelling
- Develop legible personal handwriting style
- Plan writing to suit audience & purpose; use models of writing
- Develop character & setting in narrative
- Select grammar & vocabulary for effect
- Use a wide range of cohesive devices
- Ensure grammatical consistency

Grammar

- Use appropriate register/style
- Use the passive voice for purpose
- Use features to convey & clarify meaning
- Use full punctuation
- Use language of subject/object

Speaking & Listening

- Use questions to build knowledge
- Articulate arguments & opinions
- Use spoken language to speculate, hypothesise & explore
- Use appropriate register & language

Mathematics

Number/Calculation

- Secure place value & rounding to 10,000,000, including negatives
- All written methods, including long division
- Use order of operations
- Identify common factors, multiples & prime numbers
- Solve multi-step number problems

Algebra

- Use simple formulae
- Express missing number problems algebraically
- Generate and describe linear number sequences

Geometry & Measures

- Confidently use a range of measures & conversions
- Calculate area of triangles / parallelograms
- Use area & volume formulas
- Classify shapes by properties
- Know and use angle rules
- Translate & reflect shapes, using all four quadrants

Statistics

- Use pie charts
- Calculate mean averages

Fractions, decimals and percentages

- Compare & simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals & percentages
- Use written division up to 2dp
- Introduce ratio & proportion